DOCUMENT RESUME

ED 130 378 EA 008 756

AUTHOR	Klimes, Rudolf E.; Bissell, LeVerne
TITLE	Selected General and Educational Characteristics of the Population of Berrien County, Michigan.
INSTITUTION	Andrews Univ., Berrien Springs, Mich. Center for Studies and Services in Education.
PUB DATE	76
NOTE	76p.; Some tables and graphs may not reproduce clearly
EDRS PRICE	MF-$0.83 HC-$4.67 Plus Postage.
DESCRIPTORS	*Census Figures; *Demography; *Educational Background; Educational Planning; Educational Status Comparison; Family Status; Futures (of Society); Marital Status; *Population Trends; Socioeconomic Status; Tables (Data)
IDENTIFIERS	*Michigan (Berrien County)

ABSTRACT

The purpose of this study was to bring together, for planning purposes, the published data concerning the general and educational characteristics of the population of Berrien County, Michigan. The study was limited to data found in the United States Census and documents of the Berrien County Planning Commission. The study is divided into three parts: (1) the population and population forecasts; (2) the general characteristics of the population, including selected social and economic characteristics; and (3) selected educational characteristics of the county population. (Author/MLF)

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SELECTED GENERAL AND EDUCATIONAL CHARACTERISTICS OF THE POPULATION OF BERRIEN COUNTY, MICHIGAN

By

Rudolf E. Klimes
LeVerne Bissell

1976

CENTER FOR STUDIES AND SERVICES IN EDUCATION
Andrews University
Berrien Springs, Michigan 49104

EA 008 756

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PREFACE

One of the first steps in planning is an understanding of the local environment. Thus some agencies and organizations serving Berrien County, Michigan, have expressed a need for a compilation or the basic demographic data of the county.

On May 30, 1975, the Board of Trustees of Lake Michigan College, Benton Harbor, Michigan, contracted with the Center for Studies and Services in Education of Andrews University for a study for the development of the college's philosophy, goals, and objectives.

The present compilation was developed to serve primarily as an exhibit for that study. But it is hoped that it will serve also a larger public such as educational, government, planning, and business agencies, as a basic data base in planning and evaluation.

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Chapter I

INTRODUCTION

Berrien County is located in the southwestern corner of Michigan. Lying on the eastern shore of Lake Michigan, it consists of a congenial blend of industry, commerce, agriculture and recreation. Much demographic data concerning the county lies buried in various government and other publications.

The purpose of this compilation was to bring together for planning purposes, the published data concerning the general and educational characteristics of the population of Berrien County, Michigan. The compilation was limited for data found in the United States Census and documents of the Berrien County Planning Commission. Further editions of this compilation may concern themselves with broader data bases and more currently gathered data.

The compilation is divided into three parts. The first part, presented in chapter 2, deals with the population and population forecasts. The second part, given in chapter 3, concerns itself with the general characteristics of the population. Included in this part are selected social and economic characteristics. Chapter 4, presenting the third part, gives selected educational characteristics of the county population.

CHAPTER 2

THE POPULATION OF BERRIEN COUNTY, MICHIGAN

The 1970 census listed the population level of the county as 163,875. In 1971, the Berrien County Planning Commission developed a projection of the county population to 1999, which is presented in table 1. Care must be exercised in the use of the projected data since factors have changed since the development of the projection. Table 2 presents an estimation of the county population and number of households for 1975, which formed the basis for various studies by the Center of Studies and Services in Education at Andrews University. Figures 1 and 2 show graphic representation of the data presented in table 1. Another projection, somewhat different from the one first presented, was developed by Verway and is presented in table 3. Table 4 shows his figures for the population of the towns in the county.

TABLE I

BERRIEN COUNTY
POPULATION TRENDS 1950-1970 BY MUNICIPALITY
AND PROJECTIONS TO 1999

Community	1950	1960	1970	1980	1990	1999
Bainbridge Township	2,194	2,503	2,784	2,900	3,100	3,300
Baroda Township*	1,224	1,389	1,663	2,500	3,000	3,500
Baroda Village	334	488	439			
Benton Township	15,171	19,914	19,034	22,000	28,500	34,300
Benton Harbor	18,769	19,136	16,481	16,000	16,000	16,000
Berrien Township*	2,286	2,879	3,626	3,800	4,000	4,200
Bertrand Township	1,342	1,969	2,259	2,475	2,600	3,000
Bridgman	977	1,454	1,621	1,700	1,850	2,000
Buchanan	5,224	5,341	4,645	4,775	4,900	5,000
Buchanan Township	1,655	2,410	3,182	4,000	5,300	7,000
Chikaming Township	2,318	3,476	4,051	4,250	4,600	5,000
Coloma	1,041	1,473	1,814	7,400	9,000	11,000
Coloma Township	2,267	3,940	4,376			
Galien Township*	770	935	980	2,050	2,450	3,000
Galien Village	610	750	691			
Hagar Township	2,451	3,562	4,088	5,300	6,900	9,000
Lincoln Township*	2,108	3,765	9,900	14,000	18,500	24,000
Stevensville Village	480	697	1,107			
Lake Township	1,432	2,016	2,146	2,250	2,475	2,500
New Buffalo Township*	1,107	1,847	2,185			
Grand Beach Village	105	86	165	6,100	7,500	9,200
Michiana Village	102	135	233			
New Buffalo	1,565	2,128	2,784			

TABLE 1--Continued

Community	1950	1960	1970	1980	1990	1999
Niles	13,145	13,842	12,988	13,000	13,000	13,000
Niles Township	5,732	11,934	13,414	15,500	18,500	21,600
Oronoka Township*	2,976	4,444	6,531	9,100	10,000	11,000
Berrien Springs Village	1,761	1,953	1,951			
Pipestone Township*	1,687	1,916	2,174	2,300	2,500	2,700
Royalton Township	1,414	1,744	2,513	3,750	5,500	8,000
St. Joseph	10,223	11,755	11,042	11,000	11,000	11,000
St. Joseph Township	2,847	6,975	9,605	14,000	18,500	25,000
Shoreham Village	391	443	666			
Sodus Township	2,092	2,575	2,504	2,525	2,550	2,600
Three Oaks Township	897	1,093	1,144	2,950	3,075	3,200
Three Oaks Village	1,572	1,763	1,750			
Watervliet	1,327	1,818	2,059	5,050	5,700	6,500
Watervliet Township	1,715	2,526	2,415			
Weesaw Township	1,911	2,229	2,338	2,500	2,650	2,800
Eau Claire Village	480	562	527	540	580	600
TOTALS	115,702	149,865	163,875	183,715	214,230	250,000

*Excludes incorporated villages or portions thereof.

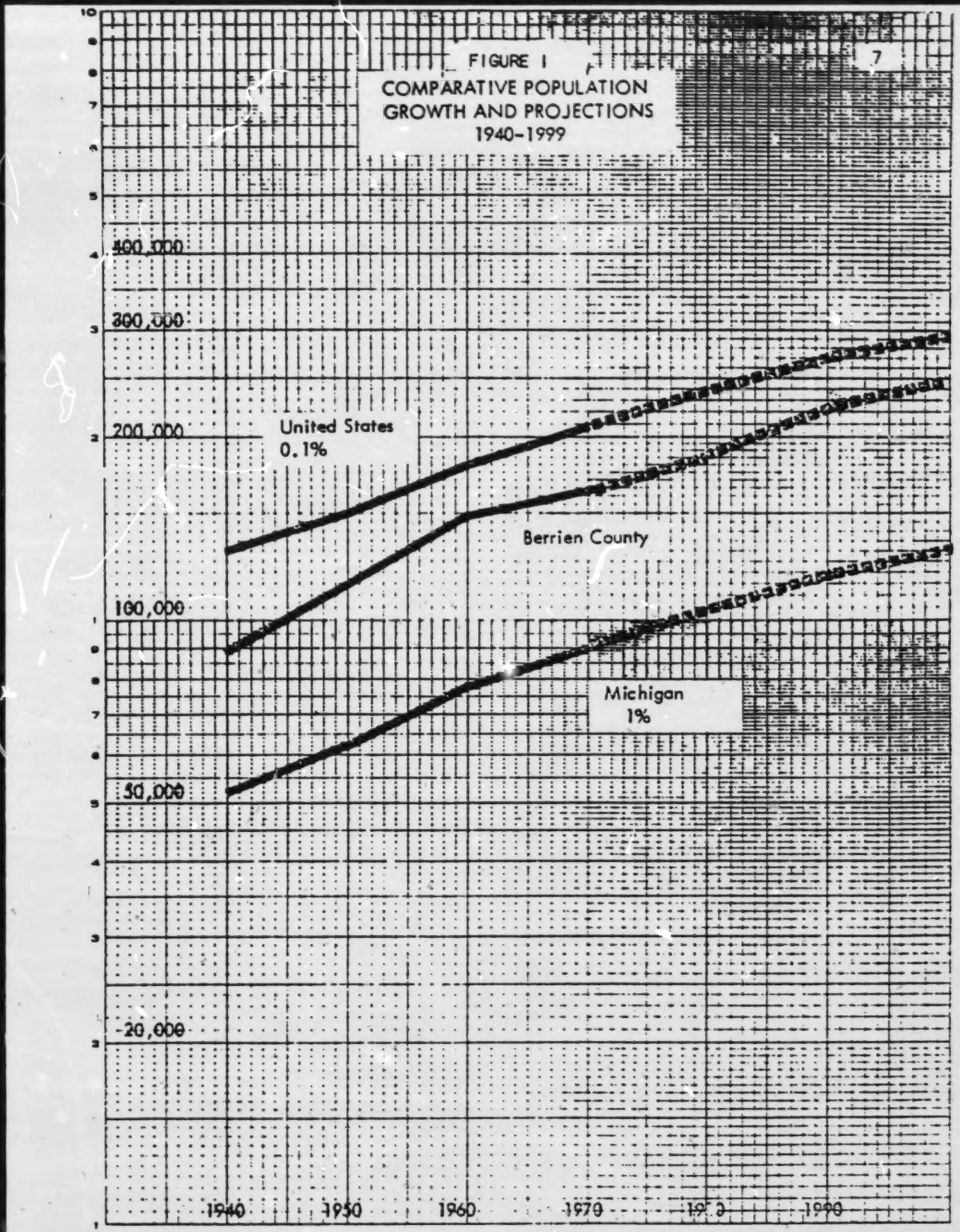
TABLE 2

BERRIEN COUNTY: ESTIMATED 1975 TOTAL POPULATION, POPULATION ABOVE 18 YEARS, AND HOUSEHOLDS BY MUNICIPALITY

Community	Population 1970	Estimated Population 1980	Estimated Population 1975	Estimate of Population Above 18 Yrs.	Estimate of Households
Bainbridge Township	2,784	2,900	2,842	1,813	929
Baroda Township*	1,663	2,500	2,301	1,468	752
Baroda Village	439				
Benton Township	19,034	22,000	20,517	13,090	6,705
Benton Harbor City	16,481	16,000	16,241	10,362	5,308
Berrien Township*	3,626	3,800	3,713	2,369	1,213
Bertrand Township	2,259	2,475	2,367	1,510	774
Bridgman	1,621	1,700	1,661	1,060	543
Buchanan	4,645	4,775	4,710	3,005	1,539
Buchanan Township	3,182	4,000	3,591	2,291	1,174
Chikaming Township	4,051	4,250	4,151	2,648	1,357
Coloma	1,814	7,400	6,795	4,335	2,221
Coloma Township	4,376				
Galien Township*	980	2,050	1,861	1,187	608
Galien Village	691				
Hagar Township	4,088	5,300	4,694	2,995	1,534
Lincoln Township*	9,900	14,000	12,504	7,978	4,086
Stevensville Village	1,107				
Lake Township	2,146	2,250	2,198	1,402	718
New Buffalo Township*	2,185				
Grand Beach Village	165	6,100	5,734	3,658	1,874
Michiana Village	233				
New Buffalo	2,784				

TABLE 2--Continued

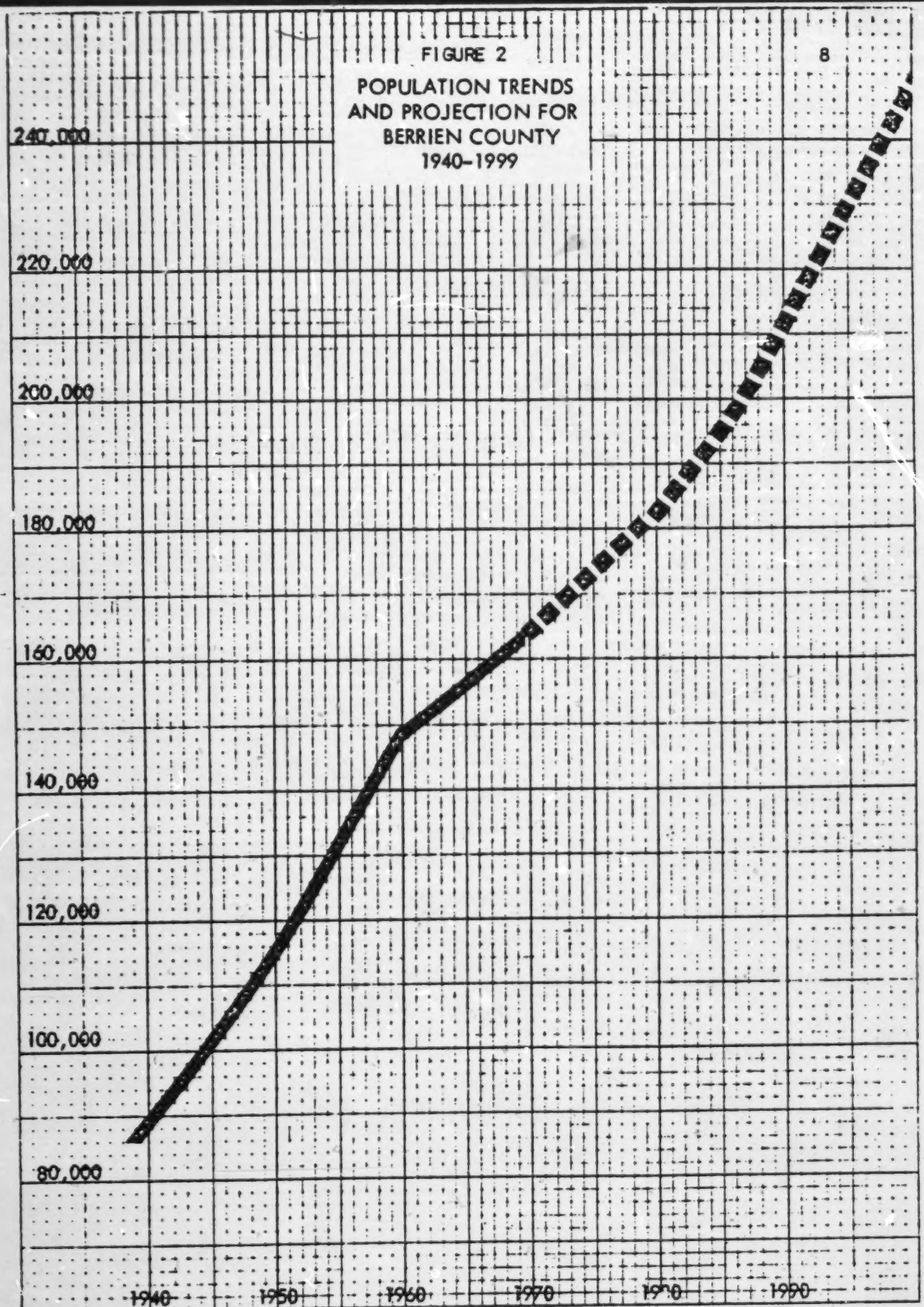
Community	Population 1970	Estimated Population 1980	Estimated Population 1975	Estimate of Population Above 18 Yrs.	Estimate of Households
Niles	12,988	13,000	12,994	8,290	4,246
Niles Township	13,414	15,500	14,457	9,224	4,725
Oronoko Township*	6,531	9,100	8,791	5,609	2,873
Berrien Springs Village	1,951				
Pipestone Township*	2,174	2,300	2,237	1,427	731
Royalton Township	2,513	3,750	3,132	1,998	1,024
St. Joseph	11,042	11,000	11,021	7,031	3,602
St. Joseph Township	9,605	14,000	12,136	7,742	3,966
Shoreham Village	666				
Sodus Township	2,504	2,525	2,515	1,604	822
Three Oaks Township	1,144	2,950	2,922	1,864	955
Three Oaks Village	1,750				
Watervliet	2,059	5,050	4,762	3,038	1,556
Watervliet Township	2,415				
Weesaw Township	2,338	2,500	2,419	1,543	791
Eau Claire Village	527	540	534	341	175
TOTALS-BERRIEN COUNTY	163,875	183,715	173,800	110,882	56,801



From the Berrien County, Michigan School and Neighborhood Plan, 1971

FIGURE 2

POPULATION TRENDS AND PROJECTION FOR BERRIEN COUNTY 1940-1999



From the Berrien County, Michigan School and Neighborhood Plan, 1971

TABLE 3

PAST AND PROJECTED POPULATION FOR
BERRIEN COUNTY BY SEX

Year	Male	Female	Total
1970	79,901	83,974	163,875
1975	81,982	87,148	169,130
1980	84,212	90,192	174,404
1985	86,430	93,029	197,459
1990	88,111	95,183	183,294

From the Michigan Statistical Abstract, Compiled by David I. Verway
10th Edition 1974

TABLE 4

POPULATION OF BERRIEN COUNTY TOWNS IN 1970

Baroda	439	Lake Michigan Beach	1,201
Benton Central	8,067	Michiana	233
Benton Harbor	16,481	New Buffalo	2,784
Benton South	4,496	Niles	12,988
Berrien Springs	1,951	St. Joseph	11,042
Bridgman	1,621	Shoreham	666
Buchanan	4,645	Flower Hills	1,629
Eau Claire	527	Stevensville	1,107
Fair Plain	3,680	Three Oaks	1,750
Galien	691	Watervliet	2,059
Grand Beach	165		

From the Michigan Statistical Abstract, Compiled by David I. Verway
Graduate School of Business Administration, Michigan State University
10th Edition, 1974, pp. 9-32.

CHAPTER 3

GENERAL CHARACTERISTICS OF THE POPULATION OF BERRIEN COUNTY, MICHIGAN

The tables presented in this chapter follow the order developed for the United States Census concerning general population characteristics and general social and economic characteristics. The sections thus are:

1. Race, sex, and age
2. Household relationship and families, children under 18 years old and marital status
3. Social characteristics on country of origin etc.
4. Economic characteristics on employment and poverty status, etc.

The tables are presented without comment. For further explanation of the various criteria, the reader is advised to consult the original sources.

First presented is a survey of social and economic characteristics and a comparison between characteristics of the State of Michigan and Berrien County. Then the general characteristics of the population and households for the county subdivisions are given. After a number of tables based on United States Census data, tables developed by the Berrien County Planning Commission are presented.

TABLE 5

SUMMARY OF SOCIAL CHARACTERISTICS FOR THE STATE OF MICHIGAN AND BERRIEN COUNTY:. 1970

	Michigan	Berrien County
Total Population	8,875,068	163,875
Percent rural non-farm	21.7	46.9
Percent rural farm	4.4	6.5
Percent foreign born	4.8	3.7
Percent native of foreign or mixed parentage	14.2	10.5
Percent native population residing in state of birth	72.2	55.4
Persons 5 years or over - Percent migrant	15.5	13.8
Children in elementary school - Percent in private school	13.6	9.1
Percent of persons 14 to 17 years of age in school	94.2	92.0
Median school years completed - Persons 25 years and over	12.1	12.1
Percent married couples without own households	1.2	1.1
Percent families with own children under 6 years	28.2	27.2
Percent persons under 18 years living with both parents	84.8	82.4
*Cumulative fertility rate of women age 35 to 44	3,196	3,110

*Children ever born per 1,000 women of all marital classes

Source: U.S. Bureau of the Census, Census of Population: 1970, General Social and Economic Characteristics, Final Report PC (1) - C 24 Michigan, Washington, D.C.: U.S. Government Printing Office, 1972, Table 43

TABLE 6

SUMMARY OF ECONOMIC CHARACTERISTICS FOR THE STATE OF MICHIGAN AND BERRIEN COUNTY: 1970

	Michigan	Berrien County
Non-worker - worker ratio	1.52	1.41
Percent in labor force		
Female, 16 years and over	40.2	43.2
Married women, husband present		
Total	36.4	42.1
With own children under 6 years	25.1	31.7
Male		
18 to 24 years	75.7	82.1
65 years and over	20.1	22.5
Civilian labor force - percent unemployed	5.9	5.2
Employed persons		
Percent in manufacturing industries	35.9	43.2
Percent in white-collar occupations	44.9	41.3
Percent government workers	13.7	9.0
Percent working outside county of residence during census week	19.0	9.3
Percent who worked 50 to 52 weeks during 1969	54.9	60.3
Families		
Median income in dollars	11,032	10,056
Percent with income less than poverty level	7.3	9.5
Percent with income of $15,000 or more	26.7	19.4

Source: Ibid., Table 44

TABLE 7

General Characteristics for County Subdivisions: 1970

(For minimum base for derived figures (percent, median, etc.) and meaning of symbols, see text)

County Subdivisions	Population									
		Sex		Race			Age			
	Total	Male	Female	White	Negro	Other	Median age	Per cent under 18 years	Per cent 65 years and over	In group quarters
BERRIEN										
Bainbridge Twp	2 784	1 368	1 416	2 716	38	30	29.6	34.6	9.9	-
Baroda Twp	2 102	1 036	1 066	2 088	9	5	26.1	39.4	7.3	-
Benton Harbor city	16 481	7 761	8 720	6 787	9 657	37	24.0	48.3	10.4	28
Benton Twp	19 834	9 214	9 620	14 164	4 770	80	26.7	38.0	8.8	217
Berrien Twp	3 955	1 955	1 930	3 589	349	17	27.8	37.3	12.3	266
Berrien Twp	2 259	1 138	1 121	2 253	-	6	27.7	37.2	7.3	-
Bridgman city	1 621	800	821	1 619	-	1	29.7	33.3	11.2	14
Buchanan city	4 645	2 226	2 419	4 133	477	35	28.7	33.5	9.6	8
Buchanan Twp	3 182	1 612	1 570	3 154	4	24	26.2	37.2	6.5	-
Chikaming Twp	4 851	1 980	2 871	4 825	20	6	34.9	31.4	16.3	-
Coloma city	1 814	894	920	1 802	4	8	27.4	37.2	9.3	-
Coloma Twp	4 376	2 171	2 205	4 359	15	2	26.3	38.9	7.3	-
Galien Twp	1 671	859	812	1 668	3	-	27.4	37.0	10.2	-
Hagar Twp	4 088	2 046	2 042	4 066	3	19	26.1	36.9	8.2	-
Lake Twp	2 166	1 080	1 086	2 122	22	2	29.3	34.1	12.0	23
Lincoln Twp	11 007	5 476	5 531	10 932	34	41	25.2	39.7	5.0	15
New Buffalo city	2 784	1 323	1 461	2 780	1	3	27.3	37.1	10.1	-
New Buffalo Twp	2 583	1 288	1 295	2 484	84	13	28.7	38.0	9.9	-
Niles city	12 988	6 157	6 831	11 856	1 073	59	30.9	33.0	11.8	76
Niles Twp	13 414	6 682	6 732	13 012	342	60	26.3	38.7	5.9	130
Oronoko Twp	8 482	4 170	4 312	7 967	344	171	24.1	38.9	7.3	871
Pipestone Twp	2 822	1 248	1 174	2 498	297	27	26.5	40.0	8.0	15
Royalton Twp	2 513	1 245	1 268	2 488	18	7	27.3	39.1	7.6	-
St. Joseph city	11 542	5 582	5 960	10 932	119	21	25.8	27.9	14.2	245
St. Joseph Twp	10 271	5 039	5 232	10 237	20	14	28.9	38.7	5.7	19
Sodus Twp	2 304	1 230	1 274	2 257	41	6	29.7	34.4	10.1	-
Three Oaks Twp	2 894	1 417	1 477	2 857	33	4	31.4	33.3	12.9	-
Watervliet city	2 839	976	1 863	2 811	16	12	25.7	37.7	10.2	-
Watervliet Twp	2 415	1 240	1 175	2 388	16	11	26.8	35.6	9.1	-
Weesaw Twp	2 338	1 188	1 150	2 317	3	8	26.8	39.3	9.4	-
Totals	163,875	79,901	83,974	144,803	18,283	789				2,035

Source: U.S. Bureau of the Census, Census of Population: 1970, General Population Characteristics, Final Report PC (1)--B 24 Michigan, Washington, D.S.: U.S. Government Printing Office, 1971, Table 33

TABLE 8

GENERAL CHARACTERISTICS FOR HOUSEHOLDS IN BERRIEN COUNTY SUBDIVISIONS: 1970

	Households					
	Total			Negro and other races		
	Number	Population	Persons per household	Number	Population	Persons per household
BERRIEN						
Bainbridge twp	872	2,784	3.19	26	68	2.62
Baroda twp	604	2,094	3.47	5	26	5.20
Benton Harbor city	5,267	16,411	3.12	2,512	9,735	3.88
Benton twp	5,662	18,817	3.32	1,189	4,806	4.04
Berrien twp	1,074	3,639	3.39	95	352	3.71
Bertrand twp	661	2,259	3.42	2	6	....
Bridgman city	556	1,607	2.89	....	2	....
Buchanan city	1,515	4,637	3.06	117	512	4.38
Buchanan twp	948	3,182	3.36	4	28	....
Chikaming twp	1,393	4,051	2.91	10	26	2.60
Coloma city	562	1,814	3.23	3	12	....
Coloma twp	1,315	4,376	3.33	4	17	....
Galien twp	514	1,671	3.25	..	3	....
Hagar twp	1,263	4,088	3.24	5	22	4.40
Lake twp	646	2,121	3.28	6	24	4.00
Lincoln twp	3,260	10,992	3.37	18	75	4.17
New Buffalo city	905	2,784	3.08	..	4	....
New Buffalo twp	778	2,575	3.31	27	97	3.59
Niles city	4,431	12,912	2.91	321	1,120	3.49
Niles twp	3,899	13,284	3.41	108	397	3.68
Oronoko twp	2,390	7,611	3.18	104	367	3.53
Pipestone twp	672	2,387	3.55	73	302	4.14
Royalton twp	715	2,513	3.51	12	25	2.08
St. Joseph city	4,117	10,777	2.62	30	86	2.87
St. Joseph twp	2,946	10,252	3.48	14	44	3.14
Sodus twp	772	2,504	3.24	158	447	2.83
Three Oaks twp	951	2,886	3.03	13	37	2.85
Watervliet city	631	2,059	3.26	1	18	....
Watervliet twp	760	2,415	3.18	9	27	3.00
Weesaw twp	679	2,338	3.44	3	11	....
TOTALS	50,758	161,840	3.19	4,869	18,696	3.84

Source: Ibid., Table 33

SECTION I

Race, Sex, and Age

TABLE 9

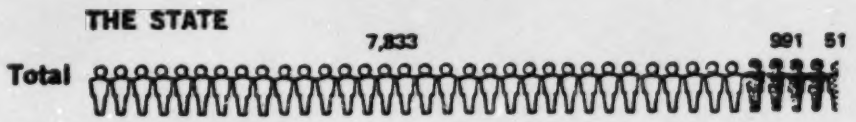
POPULATION BY RACE FOR MICHIGAN
AND FOR BERRIEN COUNTY, 1970

MICHIGAN GENERAL POPULATION CHARACTERISTICS

Population by Race and Residence, 1970

NUMBER IN THOUSANDS

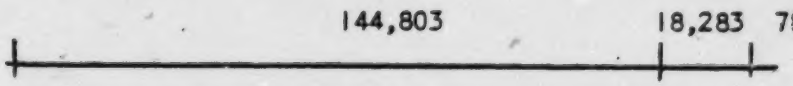
WHITE NEGRO OTHER RACES



88.26% 11.17% 0.57%

BERRIEN COUNTY

Number



88.36% 11.16% .48%

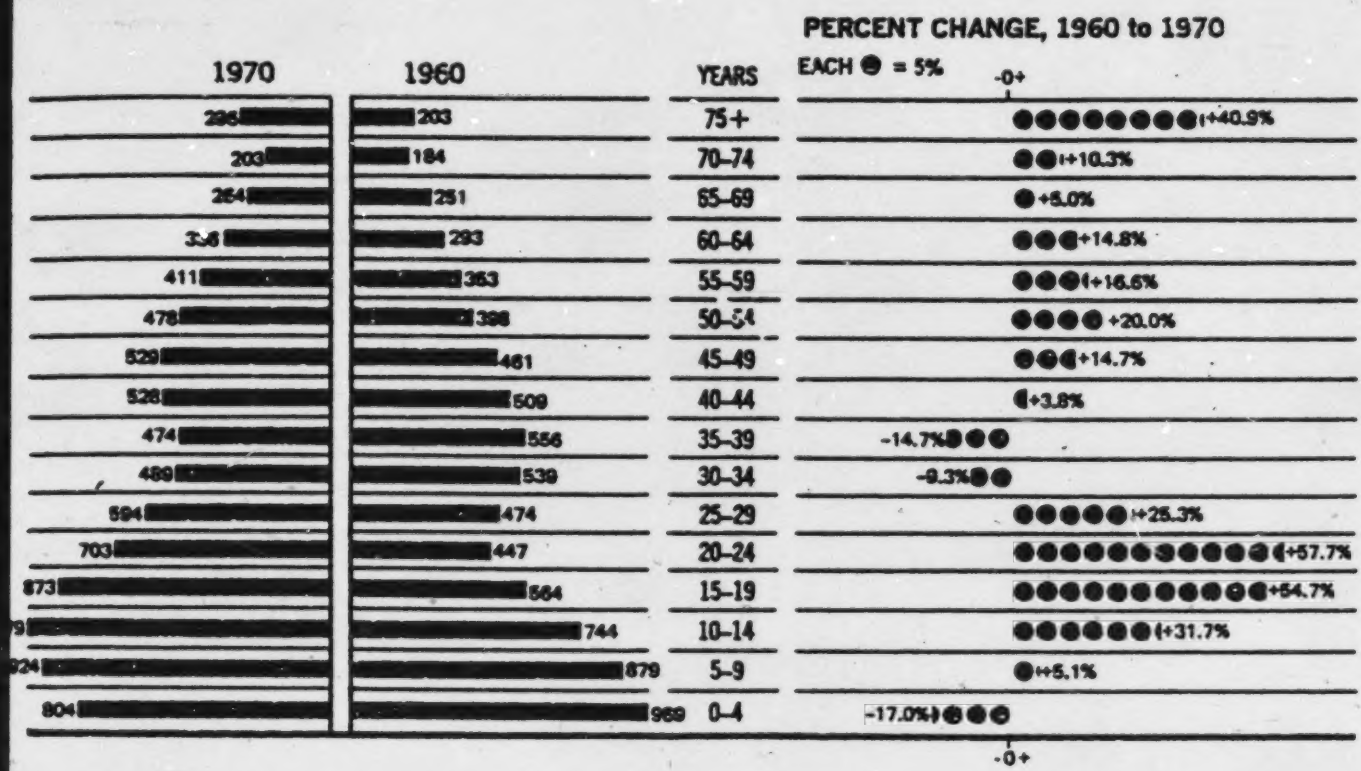
Source: Ibid., Table 33 and pp. 24-56

TABLE 10

POPULATION BY AGE FOR MICHIGAN AND FOR BERRIEN COUNTY, 1970

Population by Age: 1970 and 1960, MICHIGAN

NUMBER IN THOUSANDS



BERRIEN COUNTY, 1970

Years	Population	Years	Population
75+	6,185	35-39	8,750
70-74	4,035	30-34	9,155
65-69	4,914	25-29	10,894
60-64	6,413	20-24	11,609
55-59	7,793	15-19	15,579
50-54	9,012	10-18	17,469
45-49	10,012	5-9	17,148
40-44	9,903	0-4	15,004
TOTAL POPULATION			163,875

Source: Ibid., Table 35 and p. 24-57

TABLE 11

BERRIEN COUNTY POPULATION BY AGE, RACE, AND SEX: 1970

	1	2	3**	4	5	6	7	8	9	10	11	12
	White			Negro			Other Races			Total by Sex		Total
Age	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	By Age
0-4	6,305	6,049	12,354	1,282	1,265	2,547	52	51	103	7,639	7,365	15,004
5-9	7,568	6,983	14,551	1,199	1,305	2,504	50	43	93	8,817	8,331	17,148
10-14	7,695	7,237	14,932	1,216	1,238	2,454	46	37	83	8,957	8,512	17,469
15-19	6,838	6,671	13,509	935	1,050	1,985	43	42	85	7,816	7,763	15,579
20-24	4,568	5,602	10,170	550	805	1,355	39	45	84	5,157	6,452	11,609
25-29	4,827	4,942	9,769	485	569	1,054	33	38	71	5,345	5,549	10,894
30-34	4,012	4,135	8,147	402	552	954	23	31	54	4,437	4,718	9,155
35-39	3,802	3,961	7,763	436	504	940	17	30	47	4,255	4,495	8,750
40-44	4,394	4,568	8,962	418	468	886	24	31	55	4,836	5,067	9,903
45-49	4,450	4,771	9,221	392	369	761	12	18	30	4,854	5,158	10,012
50-54	4,087	4,261	8,348	320	322	642	10	12	22	4,417	4,595	9,012
55-59	3,576	3,612	7,188	278	311	589	10	6	16	3,864	3,929	7,793
60-64	2,842	3,027	5,869	288	240	528	7	9	16	3,137	3,276	6,413
65-69	2,024	2,443	4,467	210	226	436	5	6	11	2,239	2,675	4,914
70-74	1,562	2,177	3,739	138	149	287	5	4	9	1,705	2,330	4,035
75+	2,264	3,550	5,814	156	205	361	6	4	10	2,426	3,759	6,185
TOTAL	70,814	73,989	144,803	8.705	9,578	18,283	382	407	789	79,901	83,974	163,875
Median Age	27.5	29.5	*	:18.5	19.7	*	*	*	*	26.5	28.2	27.4

*Data by median age for totals by race and for other races by sex not available

Source: Ibid., Tables 34 and 35 for columns 1, 2, 4, 5, 10, 11, 12
**Data for columns 3, 6, 7, 8, 9 computed by CSSE from information in the other columns

TABLE 12

BERRIEN COUNTY HOUSEHOLD POPULATION
BY AGE, RACE, AND SEX: 1970

Age	Male	Female	Total
0-4	7,627	7,356	14,983
5	1,733	1,529	3,262
6	1,765	1,647	3,412
7-9	5,309	5,147	10,456
10-13	7,179	6,809	13,988
14	1,771	1,697	3,468
15	1,722	1,740	3,462
16-17	3,406	3,276	6,682
18-19	2,470	2,558	5,028
20	897	1,143	2,040
21-24	3,981	5,062	9,043
25-34	9,693	10,219	19,913
35-44	9,054	9,547	18,601
45-54	9,226	9,714	18,940
55-64	6,946	7,163	14,109
65-74	3,881	4,889	8,770
75+	2,283	3,401	5,684
Total	78,943	82,897	161,840
Race			
White	70,049	73,095	143,144
Negro	8,523	9,415	17,938
Other	371	387	758

Source: Ibid., Table 39

TABLE 13

BERRIEN COUNTY RURAL POPULATION
BY AGE, RACE, AND SEX: 1970

Age	Male	Female	Total
0-4	4,100	3,858	7,958
5-9	4,941	4,528	9,469
10-14	4,886	4,637	9,523
15-19	4,223	4,042	8,265
20-24	2,855	3,422	6,277
25-29	3,057	3,141	6,198
30-34	2,613	2,733	5,346
35-39	2,449	2,462	4,911
40-44	2,715	2,757	5,472
45-49	2,595	2,686	5,281
50-54	2,334	2,351	4,685
55-59	1,989	1,908	3,897
60-64	1,544	1,567	3,111
65-69	1,143	1,238	2,381
70-74	894	1,124	2,018
75+	1,276	1,795	3,071
Total	43,614	44,249	87,863
Under 18 years	16,663	15,667	32,330
21 years and over	24,938	26,521	51,459
65 years and over	3,313	4,157	7,470
Median age	26.3	27.6	*
Race			
White	42,158	42,805	84,963
Negro	1,224	1,197	2,421
Other Races	232	247	479

Source: Ibid., Table 38

TABLE 14

BERRIEN COUNTY SPANISH LANGUAGE POPULATION
BY AGE AND SEX: 1970

Age	Male	Female	Total
0-4	55	84	139
5-9	102	63	165
10-14	121	84	205
15-19	106	114	220
20-24	53	76	129
25-29	102	36	138
30-34	29	36	65
35-39	62	42	104
40-44	55	30	85
45-49	23	46	69
50-54	35	8	43
55-59	11	--	11
60-64	6	5	11
65-69	--	--	---
70-74	--	--	--
75+	4	16	20
Total	764	640	1,404
Under 18 years	618	313	676
21 years and over	428	295	667
65 years and over	6	16	20
Median age	15.5	18.9	19.4

Source: U.S. Bureau of the Census, Census of the Population: 1970, General Serial and Economic Characteristics, Table 129

SECTION 2

Household Relationships and Families
Children Under 18 Years of Age
And Marital Status

TABLE 15

RESIDENT POPULATION DISTRIBUTION: 1970
Berrien County, Michigan

	1970		
Total Population	163,875		
Urban	76,012	Rural	87,863
Percentage	46.4	Percentage	53.6
Urban Areas More than 2,500	21,091	Rural non-farm	13,132
Percentage	27.7	Percentage	14.9
"Other" Urban	54,921	"Other" Rural	74,731
Percentage	72.3	Percentage	85.1

Source: Number of Inhabitants, 1970 Census of Population, U.S. Department of Commerce.

TABLE 16

AGE TREND OF POPULATION
Berrien County, Michigan

Age Group	1960	1970	1980 *
Under 5	17,552	15,004	14,062
5 to 11	23,040	24,250	27,834
12 to 17	16,014	20,557	25,355
18 to 24	13,707	17,006	19,911
25 to 49	48,371	48,714	51,799
50 to 64	19,261	23,718	26,920
65 and over	13,533	15,134	16,866
TOTAL	149,865	163,875	182,747

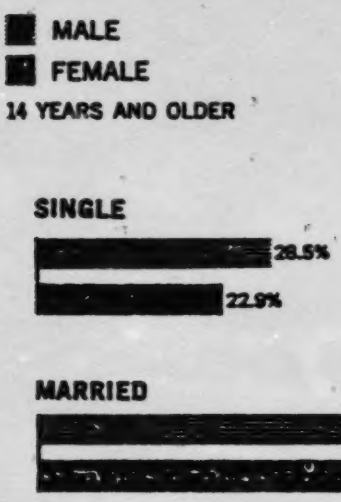
Source: U.S. Department of Commerce
Michigan Population, 1960-1970, No. 1 State Resource

* Wm. S. Lawrence & Associates, Inc.

TABLE 17

MARITAL STATUS OF MICHIGAN AND BERRIEN COUNTY RESIDENTS
AGE 14 AND OLDER BY SEX: 1970

Marital Status by Sex: 1970, MICHIGAN



	BERRIEN COUNTY	
	Total	Percentage
SINGLE		
	14,469	25.72%
	12,517	20.37%
MARRIED		
	38,706	68.80%
	39,507	64.28%
WIDOWED and DIVORCED		
	3,087	5.49%
	9,439	15.36%

Source: U.S. Bureau of the Census, Census of the Population: 1970, General Population Characteristics, Table 37 and pp. 24-57

TABLE 18

MARITAL STATUS OF BERRIEN COUNTY RESIDENTS
AGE 14 AND OLDER BY RACE AND SEX: 1970

	Single	Married	Separated*	Widowed	Divorced	Total
White male	12,527	35,585	528	1,350	1,321	50,783
White female	10,657	36,077	769	6,521	1,912	55,167
Total white	23,184	71,662	1,297	7,871	3,233	105,950
Negro male	1,843	2,982	288	220	187	5,232
Negro female	1,786	3,246	589	634	348	6,014
Total Negro	3,629	6,228	877	854	535	11,246
Other races male	99	139	4	6	3	247
Other races female	74	184	12	9	15	282
Total other races	173	323	16	15	18	529
TOTALS	26,986	78,213	2,190	8,740	3,786	

*Separated individuals are considered as married and are not included in total

Source: Ibid., Table 37

TABLE 19

BERRIEN COUNTY HOUSEHOLD RELATIONSHIPS
BY AGE, SEX, AND RACE: 1970

Persons in Households	All Persons in Households and Group Quarters			
	White	Negro	Other*	Total
Head:				
14-24 years	3,131	495	19	3,645
25-34 years	8,467	1,010	55	9,532
35-44 years	8,495	993	49	9,537
45-64 years	16,976	1,484	45	18,505
65 years and over	8,818	702	19	9,539
Primary Individual:				
Male	2,725	563	14	3,302
Female	5,155	459	16	5,630
Family Head:				
Male	35,042	2,637	132	37,811
Female	2,965	1,025	25	4,015
Total Head	45,887	4,684	187	50,758
Wife of head	34,179	2,461	159	36,799
Child of head	56,904	9,085	334	66,323
Other relatives of head	4,659	1,267	42	5,968
Not related to head	1,515	441	36	1,992
Total in households	143,144	17,938	758	161,840
Persons per household	3.12	3.83	4.05	3.19
Persons in group quarters:				
Inmate of institution	556	110	2	668
Other	1,103	235	29	1,367
Total in group quarters	1,659	345	31	2,035
Total, all persons	144,803	18,283	789	163,875

*Data in starred column computed by CSSE

Source: Ibid., Table 36

TABLE 20

BERRIEN COUNTY FAMILIES WITH CHILDREN UNDER 18 AND 6
BY FAMILY TYPE AND RACE: 1970

	White	Negro	Other*	Total
Husband-wife families	34,196	2,475	128	36,799
With own children under 18 years	19,268	1,576	90	20,934
With own children under 6 years	9,155	914	58	10,127
Families with female head	2,965	1,025	25	4,015
With own children under 18 years	1,637	833	22	2,492
With own children under 6 years	617	488	10	1,115
Total, all families	38,007	3,662	157	41,826
With own children under 18 years	21,196	2,496	114	23,806
With own children under 6 years	9,841	1,445	69	11,355

*Data in starred column computed by CSSE

Source: Ibid., Table 36

SECTION 3

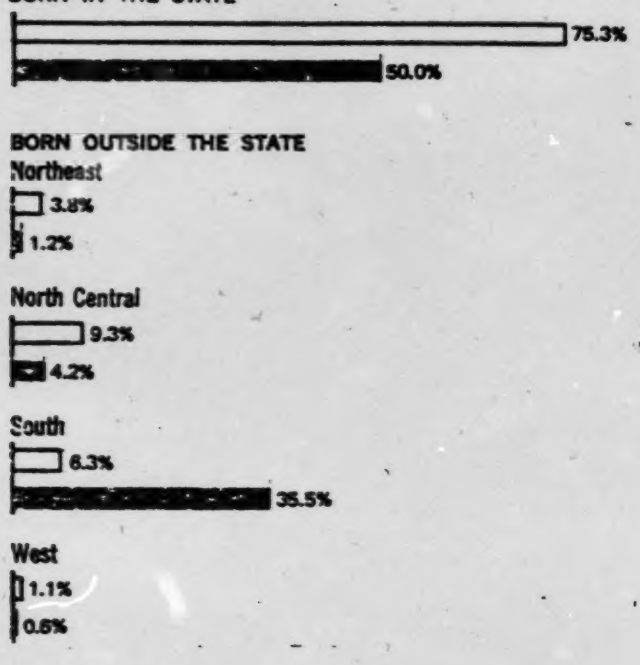
Social Characteristics

TABLE 21

PLACE OF BIRTH OF THE NATIVE POPULATION OF MICHIGAN AND OF BERRIEN COUNTY: 1970

PLACE OF BIRTH
of the Native Population: 1970, MICHIGAN
Excludes persons born abroad of native parents.

PERCENT DISTRIBUTION
□ WHITE ■ NEGRO and OTHER RACES



BERRIEN COUNTY	Number	Percentage
BORN IN THE STATE	87,369	55.42%
BORN OUTSIDE THE STATE		
Northeast	3,077	1.95%
North Central	36,059	22.87%
South	18,259	11.58%
West	2,211	1.40%

Source: U.S. Census Bureau, Census of the Population: 1970, General Social and Economic Characteristics, Table 119 and pp. 24-234

TABLE 22

NATIVITY, PARENTAGE, AND COUNTRY OF ORIGIN
OF BERRIEN COUNTY RESIDENTS: 1970

Total population	163,875
Native of native parentage	140,623
Native of foreign or mixed parentage	17,157
Foreign born	6,095
Total foreign stock	23,252
United Kingdom	1,254
Ireland	263
Sweden	958
Germany	6,242
Poland	2,372
Czechoslovakia	946
Austria	383
Hungry	512
U.S.S.R.	2,630
Italy	1,293
Canada	2,123
Mexico	311
Cuba	- -
Other America	403
All other and not reported	3,562
Persons of Spanish language	1,404
Other persons of Spanish surname	- -
Persons of Spanish origin or descent	2,029
Persons of Puerto Rican birth or parentage	226

Source: Ibid., Table 119

TABLE 23

MOTHER TONGUE FOR BERRIEN COUNTY RESIDENTS: 1970

Total	163,875
English	135,078
French	381
German	9,202
Spanish	837
Other	18,377

Source: Ibid., Table 119

TABLE 24

PLACE OF BIRTH OF BERRIEN COUNTY NEGRO AND SPANISH LANGUAGE RESIDENTS: 1970

	Negro	Spanish Language
Born in Michigan	6,780	453
Born in a different state	8,538	578
Northeast	113	22
North Central	2,187	156
South	6,167	321
West	71	79
State of birth not reported	2,663	37
Born abroad, at sea, etc.	35	163
Total native population	18,016	1,231
Foreign born	188	173
Total population	18,204	1,404

Source: Ibid., Tables 125 and 130

TABLE 25

RACE OF BERRIEN COUNTY RURAL POPULATION: 1970

	Farm	Nonfarm	Total
White	10,211	74,665	84,876
Negro	157	2,162	2,319
Other races	- - -	353	353
Total rural population	10,368	77,180	87,548

Source: Ibid., Tables 134 and 136

TABLE 26

AGE AND SEX OF BERRIEN COUNTY RURAL POPULATION: 1970

Age	Male Farm	Male Nonfarm	Total Male	Female Farm	Female Nonfarm	Total Female	Total By Age
0-4	296	3,759	4,055	278	3,485	3,763	7,818
5-9	383	4,398	4,781	363	4,136	4,499	9,280
10-14	590	4,336	4,926	637	4,110	4,747	9,673
15-19	624	3,676	4,300	487	3,631	4,118	8,418
20-24	256	2,522	2,778	232	3,141	3,373	6,151
25-29	218	2,740	2,958	240	2,924	3,164	6,122
30-34	225	2,339	2,564	261	2,501	2,762	5,326
35-39	267	2,236	2,503	204	2,196	2,400	4,903
40-44	359	2,336	2,695	381	2,304	2,685	5,380
45-49	411	2,173	2,584	405	2,146	2,551	5,135
50-54	386	2,028	2,414	407	1,997	2,404	4,818
55-59	383	1,555	1,938	351	1,535	1,886	3,824
60-64	270	1,249	1,519	198	1,446	1,644	3,163
65-69	197	954	1,151	272	1,053	1,325	2,476
70-74	175	758	933	139	929	1,068	2,001
75+	224	1,019	1,243	249	1,568	1,817	3,060
Total	5,264	38,078	43,342	5,104	39,102	44,206	87,548
Under 18 years	1,733	14,839	16,572	1,642	14,220	15,862	32,434
21 years and over	3,308	21,501	24,809	3,304	23,126	26,430	51,239
65 years and over	596	2,731	3,327	660	3,550	4,210	7,537
Median age	35.7	25.6	*	36.3	26.8	*	*

*Information not available

Source: Ibid.,

TABLE 27

HOUSEHOLD RELATIONSHIPS OF THE BERRIEN COUNTY RURAL POPULATION: 1970

	Farm	Nonfarm	Total
In households			
Head of household			
Family head	2,863	19,781	22,644
Primary individual	375	3,293	3,668
Total head of household	3,238	23,074	26,312
Wife of head	2,647	17,634	20,281
Other relative of head	4,335	34,388	38,723
Not related	93	747	840
Total in households	10,312	75,843	86,156
In group quarters			
Inmate in institution	55	408	463
Other	- -	929	929
Total in group quarters	55	1,337	1,392
Total population	10,368	77,180	87,548
Children ever born			
Women, 35 to 44 ever married	580	4,373	4,953
Children ever born	1,758	14,233	15,991
Children per 1,000 women	3,031	3,255	6,286
Living arrangement of children			
Total under 18 years old	3,375	29,059	32,434
Living with both parents	3,103	25,634	28,737
Percent of total	91.9	88.2	88.6

Source: Ibid.

TABLE 28

INDUSTRY OF BERRIEN COUNTY RURAL EMPLOYED POPULATION: 1970

	Farm	Nonfarm	Total
16 years and over employed			
Agriculture, forestry, and fisheries	1,176	772	1,948
Constuction	192	1,755	1,947
Manufacturing	1,347	12,680	14,027
Durable goods	1,009	10,186	11,195
Transportation communication, & other public utilities	188	1,234	1,422
Wholesale and retail trade	631	5,588	6,219
Personal services	84	760	844
Professional and related services	360	4,825	5,185
Other industries	234	2,417	2,651
Total 16 years and over employed	4,212	30,031	34,243
14 and 15 years old employed			
Agriculture	39	51	90
Other	46	377	423
Total 14 and 15 years old employed	85	428	513

Source: Ibid.

SECTION 4

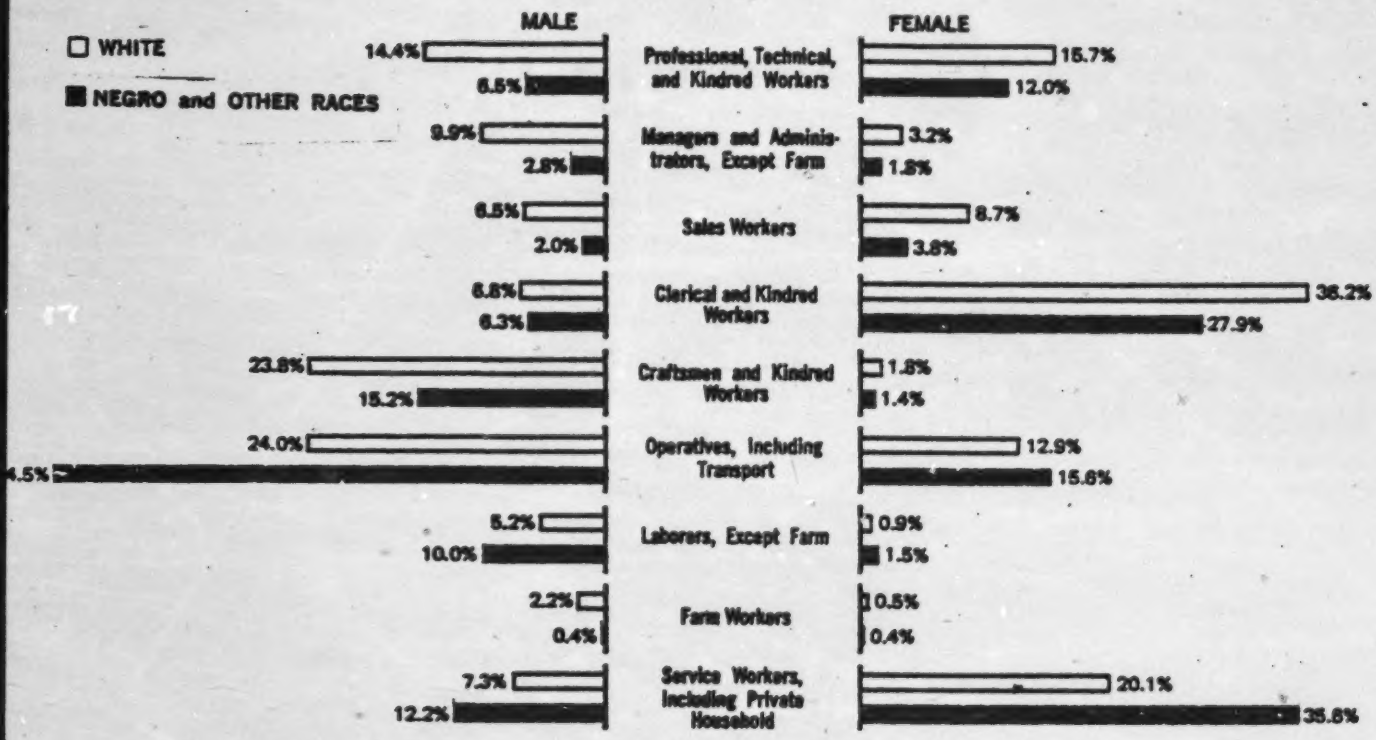
Economic Characteristics

TABLE 29

OCCUPATION OF EMPLOYED MALES AND FEMALES IN MICHIGAN AND IN BERRIEN COUNTY: 1970

MICHIGAN

PERCENT DISTRIBUTION by SEX



BERRIEN COUNTY

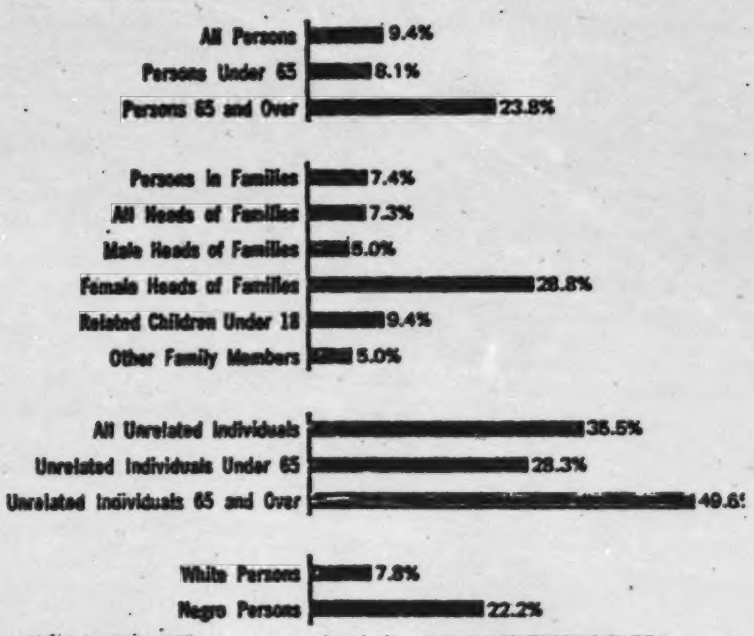
	Male Persons	Percent of Total Male Working Force	Female Persons	Percent of Total Female Working Force	Total Persons
Professional, Technical, and Kindred Workers	4,914	12.27	3,018	12.98	7,932
Manager and Administrators, Except Farm	4,182	10.44	782	3.36	4,964
Sales Workers	1,929	4.82	1,449	6.23	3,378
Clerical and Kindred Workers	2,502	6.25	7,380	31.74	9,882
Craftsmen and Kindred Workers	9,270	23.14	586	2.52	9,856
Operatives, Including Transport	10,781	26.91	4,836	20.80	15,617
Laborers, Except Farm	2,251	5.62	281	1.21	2,532
Farm Workers	1,641	4.10	312	1.34	1,953
Service Workers, Including Private Household	2,586	6.46	4,608	19.82	7,194
Total	40,056	63.27	23,252	36.73	63,308

Source: Ibid., Table 122 and pp. 24-235

TABLE 30

PERSONS BELOW POVERTY LEVEL IN 1969 IN MICHIGAN AND IN BERRIEN COUNTY

PERCENT of SELECTED POPULATION GROUPS
MICHIGAN



BERRIEN COUNTY

Number of persons below poverty level	19,179
Percent below poverty level	11.8
Percent of persons 65 and over below poverty level	24.7
Percent of families below poverty level	9.5
Family heads with income less than poverty level	3,996
Civilian male heads under 65 years with income less than poverty level	1,533
Families with female heads with incomes below poverty level	1,513
Related children under 18 years with incomes below poverty level	7,245
Number of all unrelated individuals with income less than poverty level	4,720
Percent below poverty level	42.0
Number of Negro persons with income below poverty level	5,417
Percent of Negros below poverty level	30.2
Number of Spanish language persons with income below poverty level	260
Percent Spanish language persons below poverty level	18.5
Percent of households lacking some or all plumbing facilities	4.9

Source: Ibid., Tables 124, 128, and 133, pp. 24-235

TABLE 31

EMPLOYMENT STATUS OF BERRIEN COUNTY RESIDENTS AGE 16 AND OVER BY RACE AND SEX: 1970

	Total, age 16 and over			Negro, age 16 and over			Spanish Language, Age 16, and over		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	52,528	57,817	110,345	4,658	5,567	10,225	463	381	844
In labor force	41,847	24,992	66,839	3,307	2,415	5,722	372	187	559
Percent of total	79.7	43.2	60.6	71.0	43.4	56.0	80.3	49.1	66.2
Civilian labor force	41,782	24,987	66,469	3,307	2,415	5,722	372	187	559
Employed	40,056	23,252	63,308	2,949	1,953	4,902	335	182	517
Unemployed	1,726	1,735	3,461	358	462	820	37	5	42
Percent of civilian labor force	4.1	6.9	5.2	10.8	19.1	14.3	9.9	2.7	7.5
Not in labor force	10,681	32,825	43,506	1,351	3,152	4,503	91	194	285
Inmate of institution	243	495	738	47	50	97	- -	- -	- -
Enrolled in school	2,804	3,235	6,039	416	441	857	68	33	101
Other: Under 65 years	2,835	21,493	24,328	511	2,183	2,694	19	145	164
65 and over	4,799	7,602	12,401	377	478	855	4	16	20
Male, 16 to 21 years old	7,881	*	*	899	*	*	98	*	*
Not enrolled in school	2,729	*	*	421	*	*	27	*	*
Not high school graduate	1,148	*	*	260	*	*	27	*	*
Unemployed	551	*	*	161	*	*	7	*	*

*Information not available

Source: Ibid., Tables 121,216, and 131

TABLE 32

MARITAL AND LABOR FORCE STATUS OF BERRIEN COUNTY WOMEN AND PRESENCE OF OWN CHILDREN BY RACE: 1970

	Total, age 16 and over	Negro, age 16 and over	Spanish Language Age 16 and over
Women, age 16 and over	57,817	5,567	381
With own children under 6 years	11,470	1,529	123
In labor force	3,877	659	30
With own children 6 to 17 years only	12,189	946	98
In labor force	6,506	458	55
Married women, husbands present	36,509	2,465	257
In labor force	15,374	1,255	120
With own children under 6 years	9,947	947	117
In labor force	3,158	480	30
With own children 6 to 17 only	10,653	623	93
In labor force	5,441	326	50

Source: Ibid., Tables 121, 126, and 131

TABLE 33

PERCENT OF BERRIEN COUNTY RESIDENTS IN LABOR FORCE
BY AGE, RACE, AND SEX: 1970

Age	Total		Negro		Spanish Language	
	Male	Female	Male	Female	Male	Female
14 and 15	18.1	10.6	9.8	6.7	- -	- -
16 and 17	43.0	30.5	21.3	14.3	- -	- -
18 and 19	72.6	58.4	65.7	34.9	- -	- -
20 and 21	81.7	63.6	72.5	50.3	- -	- -
22 to 24	90.6	53.1	82.1	60.5	- -	- -
25 to 34	96.0	47.2	88.7	56.8	100.0	- -
35 to 44	96.1	53.8	85.2	50.7	94.9	- -
45 to 64	89.4	48.2	83.1	43.6	- -	- -
65 and over	22.5	8.0	19.5	12.3	- -	- -

Source: Ibid., Tables 121, 126, and 131

TABLE 34

CLASS OF BERRIEN COUNTY WORKERS AGE 16 AND OVER
BY RACE AND SEX: 1970

Class	All Workers			Negro			Spanish Language		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total employed	40,056	23,252	63,308	2,949	1,953	4,902	335	182	517
Private wage or salary	33,522	19,250	52,772	2,640	1,575	4,215	298	182	480
Government employee	2,922	2,780	5,772	218	330	548	33	--	33
Local government	1,990	2,198	4,188	126	230	356	20	--	20
Self-employed	3,497	995	4,492	91	48	139	4	--	4
Unpaid family worker	115	227	342	--	--	--	--	--	--
Employed in agriculture	1,784	416	2,200	128	30	158	80	17	97
Wage or salary	827	235	1,062	115	30	145	76	17	93
Self-employed	910	119	1,029	13	--	13	4	--	--
Unpaid family worker	47	62	109	--	--	--	--	--	--

Source: Ibid., Tables 121, 126, and 131

TABLE 35

INDUSTRY OF EMPLOYED PERSONS AGES 14 AND OVER IN BERRIEN COUNTY BY SEX: 1970

Industry	Male	Female	Total
Total employed, 16 years and over	40,056	23,252	63,308
Agriculture, forestry and fisheries	1,814	416	2,230
Mining and construction	3,069	*	*
Manufacturing	19,971	7,396	27,367
Transportation	1,141	217	1,358
Communications, Utilities and Sanitary services	912	402	1,314
Wholesale trade	1,269	415	1,684
Food, bakery, and dairy stores	771	534	1,305
Eating and drinking places	670	1,563	2,233
General merchandise retailing	*	*	1,316
Motor vehicle retailing and service stations	*	*	1,578
Other retail trade	3,499	*	*
Finance, insurance, and real estate	897	967	1,864
Business and repair services	988	434	1,422
Private households	*	*	486
Other personal services	449	*	1,698
Entertainment and recreation services	193	175	368
Hospitals and other health services	536	1,848	2,384
Elementary, secondary schools, and Colleges - government	1,024	1,596	2,620
Elementary, secondary schools, and Colleges - private	750	1,235	1,985
Other education and kindred services	31	*	*
Other professional and related services	948	*	*
Welfare, religious and nonprofit Membership organization	*	*	714
Legal, engineering, and miscellaneous Professional services	*	*	1,231
Public administration	1,124	462	1,586
Employed 14 and 15 year olds	598	306	904
Agriculture	83	28	111
Nonagriculture industries	515	278	793

*No information available

Source: Ibid., Table 123

TABLE 36

OCCUPATION OF BERRIEN COUNTY RESIDENTS AGE 16 OR OLDER BY RACE AND SEX: 1970

Occupation	Total, age 16 and over			Negro, age 16 and over			Spanish Language, Age 16, and over		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total employed persons	40,056	23,252	63,308	2,949	1,953	4,902	335	182	517
Professional, and kindred workers	4,914	3,018	7,932	131	153	284	61	25	86
Managers and administraors except farm	4,182	782	4,964	94	21	115	14	- -	14
Sales workers	1,929	1,449	3,378	16	70	86	- -	- -	- -
Clerical and kindred workers	2,502	7,380	9,882	137	266	403	29	43	72
Craftsmen, foremen, and kindred workers	9,270	586	9,856	511	20	531	36	5	41
Operators, except transport	8,587	4,671	13,258	1,195	586	1,781	55	60	115
Transport equipment operators	2,194	165	2,359	144	26	170	11	8	19
Laborers, except farm	2,251	281	2,532	301	13	314	18	7	25
Farmers and farm mangers	960	122	1,082	13	- -	13	4	- -	4
Farm laborers and farm foremen	681	190	871	115	30	145	76	17	93
Service workers, except private household	2,567	4,097	6,664	287	575	862	31	17	48
Private household workers	19	511	530	5	193	198	- -	- -	- -

Source: Ibid., Tables 122, 127, and 132

TABLE 37

MEDIAN EARNINGS FOR SELECTED OCCUPATION GROUPS IN THE BERRIEN COUNTY EXPERIENCED CIVILIAN LABOR FORCE BY RACE AND SEX: 1970

	Employed Persons	Negro	Spanish Language
Male, 16 years over with earnings	$8,103	$6,557	$6,000
Professional, managerial, and kindred workers	10,950	6,717	- -
Craftsmen, foremen, and kindred workers	8,721	7,125	- -
Operatives, including transport	7,485	6,983	- -
Laborers, except farm	5,081	6,127	- -
Farmers and farm managers	5,426	- -	- -
Farm laborers, except unpaid and farm foremen	2,092	1,351	- -
Female, 16 years and over with earnings	3,563	2,682	2,955
Clerical and kindred workers	3,965	2,402	- -
Operatives, including transport	3,960	3,145	- -

Source: Ibid., Tables 122, 127, and 132

TABLE 38

INCOME OF BERRIEN COUNTY FAMILIES AND UNRELATED INDIVIDUALS BY RACE: 1969

Income of families and unrelated individuals	County Total	Negro	Spanish Language
All families	42,046	3,550	285
Less than $1,000	925	227	13
$1,000 to $1,999	1,433	236	- -
$2,000 to $2,999	1,777	250	17
$3,000 to $3,999	1,714	374	11
$4,000 to $4,999	1,408	221	10
$5,000 to $5,999	1,994	215	14
$6,000 to $6,999	2,138	267	20
$7,000 to $7,999	2,900	265	12
$8,000 to $8,999	3,402	282	6
$9,000 to $9,999	3,160	247	33
$10,000 to $11,999	6,126	345	60
$12,000 to $14,999	6,924	380	46
$15,000 to $24.999	6,689	208	34
$25,000 to $49,999	1,201	33	9
$50,000 or more	255	- -	- -
Median income	10,056	6,944	10,217
Mean income	10,871	7,391	10,299
Families with female head	4,136	1,032	21
Mean income	6,116	4,095	- -
All families and unrelated individuals	53,992	5,246	390
Median income	8,533	4,963	8,133
Mean income	9,222	5,899	8,396
All unrelated individuals	11,946	1,696	105
Median income	2,244	1,781	3,197
Mean income	3,417	2,774	3,230
Female unrelated individuals	7,212	790	19
Mean income	2,874	1,861	- -
Per capita income of persons	3,039	1,723	2,332

Souce: Ibid., Tables 124, 128, and 133

TABLE 39

TYPE OF FAMILY INCOME IN BERRIEN COUNTY
BY RACE: 1969

Type of income of families	County Total	Negro	Spanish Language
All families	42,046	3,550	285
With wage or salary income	36,773	3,017	275
Mean wage or salary income	$10,292	$7,497	$9,834
With nonfarm self-employment income	4,023	133	7
Mean nonfarm self-employment income	$8,779	$3,839	- -
With farm self-employment income	2,029	28	4
Mean farm self-employment income	$3,119	- -	- -
With Social Security income	7,387	623	18
Mean Social Security income	$1,721	$1,706	- -
With public assistance or public welfare income	1,727	761	- -
Mean public assistance or public welfare income	$1,488	$1,815	- -
With other income	11,618	418	69
Mean other income	$1,866	$1,477	- -

Source: Ibid., Tables 124, 128, and 133

TABLE 40

POVERTY STATUS OF BERRIEN COUNTY RESIDENTS
BY RACE: 1969

Income less than poverty level	County Total	Negro	Spanish Language
Families	3,996	991	30
Percent of all families	9.5	27.9	10.5
Mean family income	$1,804	$2,256	- -
Mean income deficit	$1,491	$1,703	- -
Percent receiving public assistance income	20.0	44.3	- -
Mean size of family	3.62	4.63	- -
With related children under 18 years	2,485	799	30
Mean number of related children under 18 years	2.89	3.65	- -
Families with female head	1,513	634	- -
With related children under 18 years	1,353	577	- -
Family heads	3,996	991	30
Civilian male heads under 65 years	1,533	246	30
Percent in labor force	72.7	75.6	- -
Unrelated individuals	4,720	833	25
Percent of all unrelated individuals	42.0	52.8	23.8
Mean income	$ 888	$ 885	- -
Mean income deficit	$ 905	$ 937	- -
Percent receiving public assistance income	10.1	6.5	- -
Persons	19,179	5,417	260
Percent of all persons	11.8	30.2	18.5
Percent receiving Social Security income	24.7	12.1	- -
Percent 65 years and over	24.7	11.0	- -
Percent receiving Social Security income	79.6	73.5	- -
Related children under 18 years	7,245	3,034	160
Percent living with both parents	41.1	24.1	100.0
Households	6,121	1,424	19
Percent of all households	14.5	34.5	7.9
In owner occupied housing units	3,329	457	- -
Mean value of unit	$12,791	$9,431	- -
In renter occupied housing units	2,792	967	19
Mean gross rent	$ 85	$ 82	- -
Percent lacking some or all plumbing facilities	4.9	5.1	- -

TABLE 40--Continued

Income less than 75 percent of poverty level	County Total	Negro	Spanish Language
Families	2,646	652	24
Percent of all families	6.3	18.4	8.4
Mean income deficit	$1,192	$1,324	- -
Families with female head	1,048	408	- -
Unrelated individuals	3,629	696	17
Percent of all unrelated individuals	32.3	44.1	16.2
Mean income deficit	$ 650	$ 612	- -
Persons	13,335	3,722	232
Percent of all persons	8.2	20.6	16.5
Related children under 18 years	4,919	1,907	155
Percent living with both parents	39.9	21.3	100.0
Income less than 125 percent of poverty level			
Families	5,482	1,256	30
Percent of all families	13.0	35.4	10.5
Mean income deficit	$1,808	$2,251	- -
Families with female head	1,822	720	- -
Unrelated individuals	5,603	928	46
Percent of all unrelated individuals	49.9	58.8	43.8
Mean income deficit	1,173	$1,269	- -
Persons	25,692	6,927	278
Percent of all persons	15.7	38.3	19.8
Related children under 18 years	9,764	3,786	160
Percent living with both parents	49.0	32.8	100.0

Source: Ibid., Tables 124, 128, and 133

TABLE 41

EMPLOYMENT STATUS OF BERRIEN COUNTY RURAL POPULATION BY SEX AND TYPE: 1970

	Farm			Nonfarm			Total Farm and Nonfarm
	Male	Female	Total	Male	Female	Total	
16 years old and over	3,840	3,703	7,543	24,727	26,426	51,153	58,696
Labor force	2,946	1,376	4,322	20,169	11,316	31,485	35,807
Percent of total	76.7	37.2	57.3	81.6	42.8	61.6	61.0
Civilian labor force	2,946	1,376	4,322	20,142	11,311	31,453	35,775
Employed	2,872	1,340	4,212	19,403	10,628	30,031	34,243
Unemployed	74	36	110	739	683	1,422	1,532
Percent of civilian labor force	2.5	2.6	2.5	3.7	6.0	4.5	4.3
Not in labor force	894	2,327	4,654	4,558	15,110	19,668	24,322
Under 65 years	517	1,707	2,224	2,393	11,767	14,160	16,384
65 years and over	377	620	997	2,165	3,343	5,508	6,505
14 and 15 years old	262	276	538	1,650	1,704	3,354	3,892
Labor force	39	46	85	292	174	466	551
Male, 16 to 21 years old	574		574	3,634		3,634	4,208
Not enrolled in school	110		110	1,144		1,144	1,254
Not high school graduate	49		49	455		455	504
Unemployed or not in labor force	10		10	201		201	211

Source: Ibid., Tables 135 and 137

TABLE 42

OCCUPATION OF BERRIEN COUNTY RURAL POPULATION
BY SEX AND TYPE: 1970

Occupation	Farm	Nonfarm	Total
Male employed, 16 years old and over	2,872	19,403	22,275
Professional, technical and kindred workers	138	2,742	2,880
Managers and administrators, except farm	191	2,117	2,308
Sales workers	58	941	999
Clerical and kindred workers	161	1,219	1,380
Craftsmen, foremen, and kindred workers	512	4,903	5,415
Operatives, including transport	618	4,906	5,524
Laborers, except farm	89	932	1,021
Farmers and farm managers	771	150	921
Farm laborers, unpaid family workers	21	6	27
Farm laborers, exc. unpaid & farm foremen	200	364	564
Service workers, including private household	113	1,123	1,236
Female employed, 16 years old and over	1,340	10,628	11,968
Professional, technical and kindred workers	158	1,586	1,744
Managers and administrators, except farm	52	354	406
Sales workers	54	585	639
Clerical and kindred workers	414	3,617	4,031
Operatives, including transport	260	2,025	2,285
Other blue-collar workers	60	370	430
Farmers and farm managers	98	15	113
Farm laborers, unpaid family workers	41	5	46
Farm laborers, exc. unpaid, & farm foremen	27	93	120
Service workers, except private household	150	1,842	1,992
Private household workers	26	136	162
Male employed, 14 and 15 years old	39	283	322
Farm workers	16	46	62
Nonfarm workers	23	237	260
Female employed, 14 and 15 years old	46	145	191
Farm workers	23	5	28
Nonfarm workers	23	140	163

Source: Ibid., Tables 135 and 137

TABLE 43

INCOME AND POVERTY LEVEL OF BERRIEN COUNTY RURAL FARM AND NONFARM POPULATION: 1969

Income of families and persons	Farm	Nonfarm	Total
All families	2,863	19,781	22,644
Less than $1,000	92	330	422
$1,000 to $1,999	106	651	757
$2,000 to $2,999	145	769	914
$3,000 to $3,999	130	633	763
$4,000 to $4,999	111	596	707
$5,000 to $5,999	167	883	1,050
$6,000 to $6,999	151	961	1,112
$7,000 to $7,999	219	1,385	1,604
$8,000 to $8,999	210	1,585	1,795
$9,000 to $9,999	203	1,608	1,811
$10,000 to $11,999	358	3,045	3,403
$12,000 to $14,999	501	3,284	3,785
$15,000 to $24,999	379	3,366	3,745
$25,000 to $49,999	75	586	661
$50,000 or more	16	99	115
Median income	$9,495	$10,322	*
Mean income	$10,313	$11,073	*
Families with female head	117	1,351	1,468
Mean income	$6,856	$7,071	*
All families and unrelated individuals	3,368	24,616	27,984
Median income	$8,509	$9,012	*
Mean income	$9,294	$9,539	*
All unrelated individuals	505	4,835	5,340
Median income	$2,347	$1,951	*
Mean income	$3,514	$3,262	*
Female unrelated individuals	247	2,849	3,096
Mean income	$3,178	$2,719	*
Per capita income of persons	$3,027	$3,041	*
Income less than poverty level			
Families	252	1,570	1,822
Percent of all families	8.8	7.9	8.0
Mean income deficit	$1,399	$1,413	*
Families with female head	36	406	442
Unrelated individuals	175	1,829	2,004
Percent of all unrelated individuals	34.7	44.4	*
Mean income deficit	$ 798	$ 826	*

TABLE 43--Continued

Income of families and persons	Farm	Nonfarm	Total
Persons	1,023	7,086	8,019
Percent of all persons	9.9	9.3	*
Related children under 18 years	331	2,287	2,618
Percent living with both parents	78.9	57.8	*

*Information not available

Source: Ibid., Tables 135 and 137

MAJOR EMPLOYERS
Berrien County, Michigan

FIRM	PRODUCT	LOCATION
Electrical Machinery		
Electro-Voice, Inc.	Phonographic Equipment	Buchanan
Heath Company	Electronic Equipment Kits	St. Joseph
V-M Corporation	Phonographic Equipment	Benton Harbor
Whirlpool Corporation	Home Appliances	Benton Harbor
Non-Electrical Machinery		
Clark Equipment Company	Construction Machinery	Benton Harbor
Tyler Refrigeration Division of Clark Equipment Company	Refrigeration Equipment	Niles
Fabricated Metals		
Kawneer Company	Appliance Products	Niles
Primary Metals		
Auto Specialities Manufacturing Co.	Malleable Castings	St. Joseph
Benton Harbor Malleable Industries	Aluminum Castings	Benton Harbor
National Standard Company	Wire and Wire Products	Niles
Superior Steel Castings Company	Carbon and Steel Castings	Benton Harbor
Transportation Equipment		
Bendix Corporation	Hydraulic Component Parts	St. Joseph
Clark Equipment Company	Automotive Components	Buchanan
Other		
Industrial Rubber Goods Division of Ball Brothers Co., Inc.	Rubber and Plastic Products	St. Joseph
Simplicity Pattern Company	Printed Paper Patterns	Niles

Source: Berrien County Planning Commission, Berrien County, Michigan, Regional Economic Trends Study, April 1969

TABLE 45

RETAIL TRADE BY BUSINESS TYPE
Berrien County, Michigan
1967 and 1970

	Number	(000's) Sales 1967	(000's) Sales * 1970
Building & Farm Equipment Dealers	89	19,438	19,835
General Merchandise Stores	53	36,102	54,545
Food Stores	202	65,612	73,790
Automotive Dealers	102	49,626	52,139
Gasoline Stations	221	27,308	30,277
Apparel and Accessory Stores	71	9,217	10,114
Furniture Stores	91	10,693	11,370
Eating and Drinking Places	302	20,938	24,357
Drug and Proprietory Stores	48	9,485	10,947
Miscellaneous Stores	201	18,864	N.A.
Non-Store Retailers	74	8,527	N.A.
TOTAL	1,454	275,810	308,946

Source: 1967 Census of Business, U.S. Department of Commerce
*Sales Management Magazine, 1971 (Estimates)

TABLE 46

SELECTED SERVICES
Berrien County, Michigan
1967

	Number	Receipts ($1,000's)
Hotels, Motels, Tourist Courts & Camps	76	4,313
Personal Services	423	8,587
Miscellaneous Business Services	148	9,101
Automobile Repair, Services, Garages	109	3,342
Other Repair Services	95	2,111
Motion Pictures	8	—
Other Amusement & Recreation Services	100	3,437
TOTAL	959	31,648

Source: Physical Factors for Planning, The Lake Chapin Regional Planning Area Prepared by William S. Lawence and Ass. Inc.

TABLE 47

PROJECTED 1980 WORK FORCE OF BERRIEN COUNTY

	1968	1980
Total Work Force	66,000	82,424
Unemployment	3,400	2,600
Agricultural Employment (1)	3,200	2,900
Non-Agricultural Employment	59,400	76,924
Wage and Salary Workers	53,100	69,424
Manufacturing	27,900	31,800
Durable Goods	22,100	25,300
Primary Goods	4,900	5,500
Fabricated Metals	1,800	2,100
Non-Electrical Machinery	3,900	4,400
Electrical Machinery	6,200	6,500
Transportation Equipment	4,300	5,500
Other Durable Goods	1,000	1,300
Non-Durable Goods	5,800	6,500
Non-Manufacturing	25,200	37,624
Contract Construction	1,500	2,100
Transportation, Communications and Utilities	2,000	2,300
Trade, Wholesale and Retail	9,300	11,724
Finance, Insurance and Real Estate	1,300	2,000
Services	6,000	12,000
Government (Including Public Education)	5,100	7,500
Other Employment	6,300	7,500

(1) Excludes migratory farm workers.

Source: Berrien County Planning Commission, Berrien County, Michigan, Regional Economic Trends Study, April, 1969.

TABLE 48

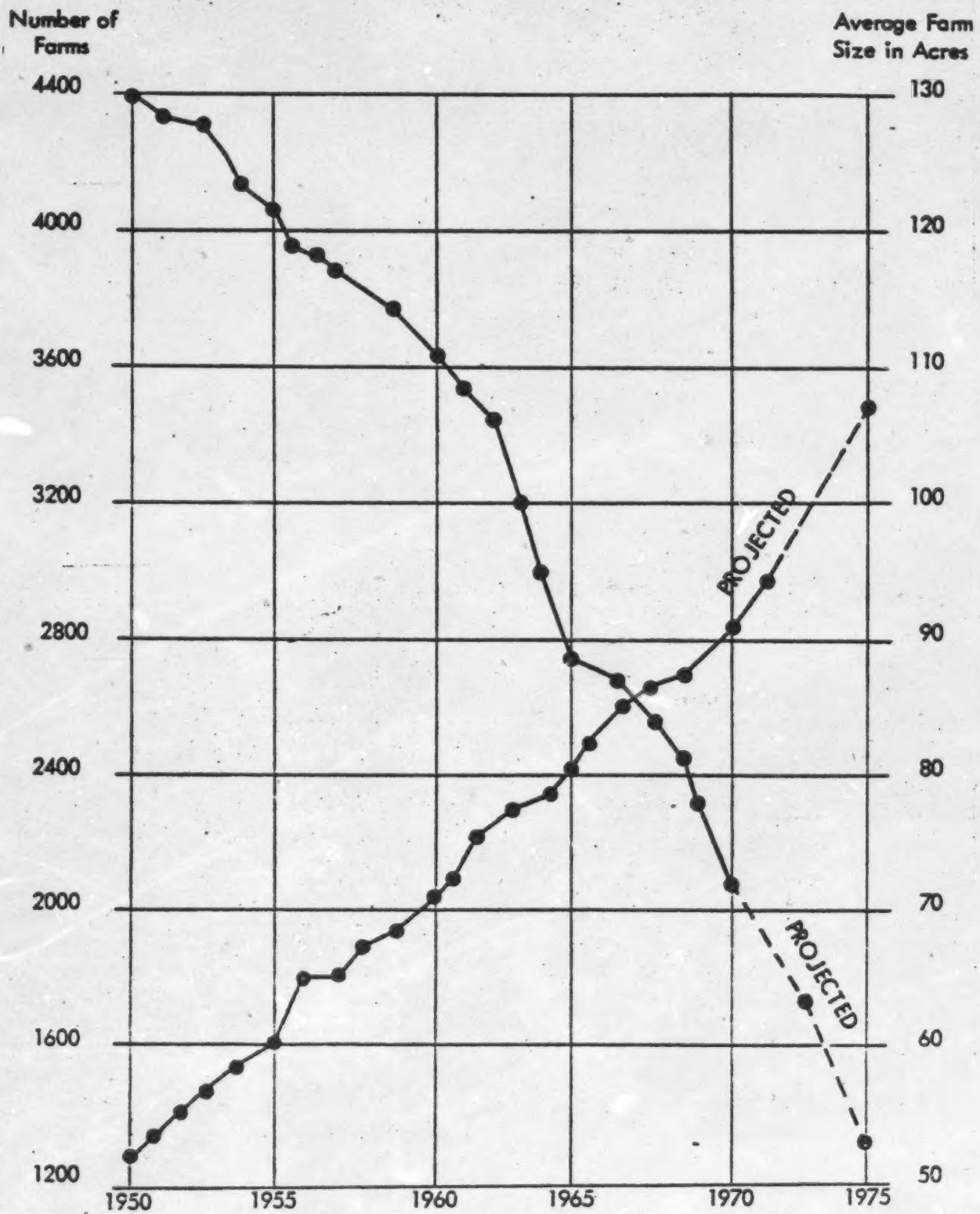
PERCENT DISTRIBUTION OF FAMILIES BY INCOME
PERCENT OF HOUSEHOLDS BY INCOME
Berrien County, Michigan, 1970

Cash Income Breakdown	Households	Income
$50 - 2,999	16.4	2.4
$3,000 - 4,999	9.4	3.9
$5,000 - 7,999	20.4	14.3
$8,000 - 9,999	17.4	16.1
$10,000 - 15,000	24.5	30.5
$15,000 - 25,000	9.0	17.7
Over $25,000	2.9	15.1
TOTAL	100.0	100.0

Source: Sales Management Magazine, 1971
Wm. S. Lawrence & Associates, Inc.

FIGURE 3

FARMS AND FARM SIZE
Berrien County
1950–1970



Source: U.S. Department of Commerce
Wm. S. Lawrence & Associates, Inc.

CHAPTER 4

EDUCATIONAL CHARACTERISTICS OF THE POPULATIONS OF BERRIEN COUNTY, MICHIGAN

The data concerning educational characteristics is presented in this chapter in three sections, namely school enrollment, years of schooling completed, and years of schooling completed for selected age groups. In addition to data for the U.S. Census enrollment statistics from the Berrien County Intermediate District and Andrews University were used.

As in the previous chapter, the tables are presented without further description. Further explanation on the tables may be obtained from the original sources.

TABLE 49

SCHOOL ENROLLMENT IN BERRIEN COUNTY, APRIL 1, 1970

	Public		Private		Total
	Number	Percent	Number	Percent	Number
Nursery School					
Berrien County	231	.45	278	.55	509
Michigan	13,217	.35	24,256	.65	37,473
Kindergarten					
Berrien County	3,125	.95	151	.05	3,276
Michigan	168,627	.96	6,429	.04	175,055
Elementary School					
Berrien County	25,266	.91	2,530	.09	27,796
Michigan	1,333,380	.86	209,396	.14	1,542,776
High School					
Berrien County	11,435	.93	819	.07	12,254
Michigan	620,961	.89	76,466	.11	697,427
College					
Berrien County					3,797
Michigan					317,448

Source: U. S. Bureau of Census, U.S. Census of Population: 1970

TABLE 50

BERRIEN COUNTY INTERMEDIATE SCHOOL DISTRICT

September 26, 1975 - Fourth Friday Membership - by grade
(audited)

DISTRICT	Kdg.	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	K-12 TOTAL	Sp. Ed.	Adult Ed.	GRAND TOTAL
BENTON HARBOR	973	866	837	858	811	786	786	766	761	816	643	496	428	9,811	286	351	10,447
BERRIEN SPRINGS	166	177	162	164	148	169	169	204	169	148	172	134	108	2,088	134	161	2,384
BRANDYWINE	178	148	156	158	148	142	193	172	173	188	201	183	164	2,208	69	237	2,505
BRIDGMAN	57	40	43	52	53	57	65	69	62	92	76	74	74	814	2	-	816
BUCHANAN	212	168	150	166	164	186	187	172	168	160	186	159	148	2,248	80	94	2,422
COLOMA	242	226	199	230	243	246	248	257	287	273	215	237	182	3,084	24	-	3,108
EAU CLAIRE	83	66	83	83	106	104	94	123	114	156	136	106	104	1,356	10	-	1,366
GALIEN	55	70	43	68	64	61	68	81	73	75	60	48	47	813	14	25	852
LAKESHORE	324	298	288	253	278	315	316	322	344	383	302	268	224	3,825	80	220	4,125
NEW BUFFALO	94	72	92	90	108	111	132	125	133	163	112	110	75	1,417	12	-	1,429
NILES	439	412	337	413	395	418	499	498	517	571	547	479	388	5,813	166	116	6,195
RIVER VALLEY	186	128	130	131	131	163	152	172	177	208	186	186	124	2,086	44	60	2,200
ST. JOSEPH	261	237	227	234	284	276	274	321	342	386	373	387	367	3,968	165	1	4,134
WATERVLIET	113	123	117	106	110	125	119	142	160	152	160	112	108	1,637	16	1	1,654
RIVER	7	13	8	7	9	13	8	8	10	-------at Eau Claire--------				76	-	-	76
RIVERSIDE	12	8	7	8	8	10	6	9	12	-------at Eau Claire--------				82	-	-	82
B.C.I.S.D.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78	-	78
TOTAL	3,412	3,042	2,878	3,005	3,044	3,210	3,318	3,441	3,502	3,802	3,359	2,988	2,538	41,640	1,138	1,266	43,945

2/3/76
bw

Source: Berrien County Intermediate School District

TABLE 51

BERRIEN COUNTY INTERMEDIATE SCHOOL DISTRICT
FOURTH FRIDAY MEMBERSHIP
ELEVEN YEAR COMPARISON
PERCENT OF INCREASE OR DECREASE OF PREVIOUS YEAR

SCHOOL DISTRICT	1965-66	1966-67	%	1967-68	%	1968-69	%	1969-70	%	1970-71	%	1971-72	%	1972-73	%	1973-74	%	1974-75	%	1975-76	%
BENTON HARBOR	12,003	12,341	2.8	12,191	-1.2	12,011	-1.5	11,982	- .2	11,659	-2.7	11,175	-4.2	11,060	-1.0	10,890	-1.5	10,439	-4.1	10,447	.1
BERRIEN SPRINGS	1,667	1,782	6.9	1,953	9.6	1,921	-1.6	2,109	9.8	2,155	2.2	2,199	2.0	2,260	2.8	2,212	-2.1	2,312	4.5	2,384	3.1
BRANDYWINE	2,699	2,649	-1.9	2,669	.8	2,688	.7	2,741	2.0	2,677	-2.3	2,600	-2.9	2,539	-2.3	2,551	.5	2,518	-1.3	2,505	- .5
BRIDGMAN	730	757	3.7	774	2.2	740	-4.4	759	2.6	792	4.3	818	3.3	832	1.7	836	.4	838	.4	816	- 2.6
BUCHANAN	2,360	2,417	2.4	2,428	.5	2,481	2.2	2,516	1.4	2,486	-1.2	2,500	.6	2,467	-1.3	2,421	-1.9	2,421		2,422	
COLOMA	2,374	2,489	4.8	2,613	5.0	2,659	1.8	2,766	4.0	3,061	10.3	3,113	2.0	3,126	.4	3,060	-2.1	3,038	- .7	3,108	2.3
EAU CLAIRE	1,123	1,171	4.3	1,176	.4	1,150	-2.2	1,173	2.0	1,212	3.3	1,233	1.7	1,261	2.3	1,295	2.7	1,316	1.6	1,366	3.8
GALIEN	873	899	3.0	852	-5.2	903	6.0	889	-1.6	936	5.3	907	-3.1	897	-1.1	856	-4.6	828	-3.3	852	2.9
LAKESHORE	2,522	2,729	8.2	3,034	11.2	3,240	6.8	3,472	7.2	3,635	4.7	3,764	3.5	3,812	1.3	3,921	2.9	4,111	4.8	4,195	2.0
NEW BUFFALO	1,302	1,280	-1.7	1,345	5.1	1,353	.6	1,522	12.5	1,494	-1.8	1,502	.5	1,518	1.1	1,460	-3.8	1,430	-2.1	1,429	- .1
HILLS	5,394	6,585	22.1	6,580	- .1	6,676	1.5	6,701	.4	6,660	- .6	6,563	-1.5	6,436	-2.0	6,345	-1.4	6,284	-1.0	6,195	- 1.4
RIVER VALLEY	2,112	2,207	4.5	2,207		2,287	3.6	2,282	- .2	2,313	1.4	2,316	.1	2,283	-1.4	2,280	- .1	2,185	-4.2	2,200	.7
ST. JOSEPH	4,000	4,042	1.1	4,177	3.3	4,204	.6	4,359	3.7	4,408	1.1	4,482	1.7	4,250	-5.2	4,184	-1.6	4,046	-3.3	4,134	2.2
WATERVLIET	1,464	1,534	4.8	1,597	4.1	1,572	-1.6	1,638	4.2	1,675	2.2	1,774	5.9	1,687	-4.9	1,665	-1.3	1,718	3.2	1,654	- 3.7
RIVER	78	103	32.1	101	-2.0	93	-7.9	71	-23.7	76	6.6	85	13.3	89	4.7	73	-18.0	68	-6.8	78	14.7
RIVERSIDE	152	143	-6.9	116	-18.9	139	19.8	129	-7.2	111	-14.0	100	-10.0	98	-2.0	94	-2.1	95	1.1	82	-13.7
B.C.I.S.D. Juvenile Center	-	-		-		-		-		-		-		-		-		24		31	29.2
Fairland - S.M.I.	-	-		-		-		-		-		-		-		-		-		41	
" Pre-Prim. Diag.	-	-		-		-		-		-		-		-		-		-		6	
TOTAL	40,850	43,126	5.6	43,613	1.1	44,117	.7	45,108	2.2	45,348	.5	45,181	-.5	44,612	-1.1	44,142	-1.1	43,671	-1.1	43,845	.6

2/3/76
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Source: Berrien County Intermediate School District

TABLE 52

ANDREWS UNIVERSITY OPENING ENROLLMENT: 1960-1975

	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
College	1152	1167	1203	1224	1382	1547	1571	1515	1561	1499
Graduate		192	177	131	127	174	296	255	229	277
Seminary		39	47	161	190	226	214	239	271	248
Occup. Educ.										
Other										
TOTAL	1152	1398	1427	1516	1699	1947	2081	2009	2061	2024

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
College/A & S	1511	1557	1476	1549	1642*	1734				
College/ T						106**				
Graduate	303	287	278	310	342	366				
Seminary	247	298	297	286	304	357				
Occup. Educ		49***	68***	85***	76***	92				
Other (Hinsdale)				46***						
TOTAL	2061	2191	2119	2276	2364	2655				

*Total undergraduates, includes College of Arts and Sciences and College of Technology
**Plus 92 from Occupational Education program
***Not included in all reports

Source: Andrews University President's Office

TABLE 53

BERRIEN COUNTY SCHOOL ENROLLMENT BY EDUCATIONAL LEVEL AND AGE: 1970

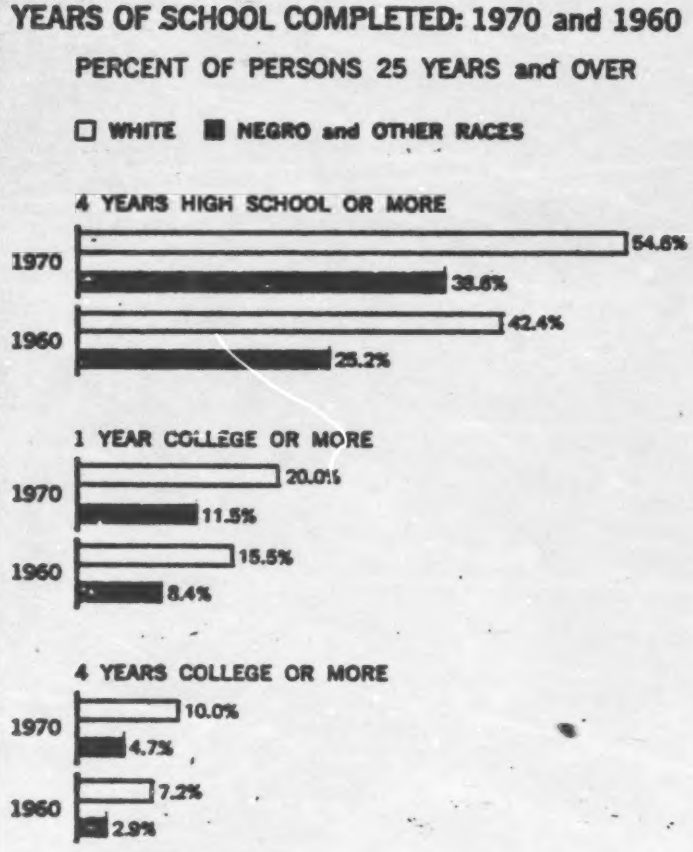
Total enrolled, 3 to 34 years old	47,632
Nursery school	509
Public	231
Kindergarten	3,276
Public	3,125
Elementary (1 to 8 years)	27,796
Public	25,266
High school (1 to 4 years)	12,254
Public	11,435
College	3,797
Percent enrolled, 3 to 34 years old	54.2
3 and 4 years old	6.4
5 and 6 years old	74.2
7 to 13 years old	96.4
14 and 15 years old	94.7
16 and 17 years old	89.2
18 and 19 years old	52.8
20 and 21 years old	23.4
22 to 24 years old	10.9
25 to 34 years old	5.9

Source: U.S. Bureau of the Census, Census of Population: 1970, General Social and Economic Characteristics: 1970, Table 120

TABLE 54

YEARS OF SCHOOL COMPLETED BY MICHIGAN AND BERRIEN COUNTY RESIDENTS: 1970

MICHIGAN



BERRIEN COUNTY

		Total	Percentage
4 YEARS HIGH SCHOOL OR MORE			
1970	Male	12,580	
	Female	15,683	
1960	Total	28,263	32.48%
1 YEAR COLLEGE OR MORE			
1970	Male	4,215	
	Female	4,728	
1960	Total	8,943	10.28%
4 YEARS COLLEGE OR MORE			
1970	Male	4,777	
	Female	3,368	
1960	Total	8,145	9.36%

Source: U.S. Bureau of the Census, Census of Population: 1970, General Social and Economic Characteristics, Table 120 and pp. 24-234

TABLE 55

YEARS OF SCHOOL COMPLETED BY BERRIEN COUNTY RESIDENTS
AGE 25 AND OVER: 1970

	Male	Female	Total
Total	41,448	45,571	87,019
No school years completed	462	526	988
Elementary: 1 to 4 years	1,533	1,188	2,721
5 to 7 years	3,630	3,391	7,021
8 years	6,631	7,035	13,666
High school: 1 to 3 years	7,620	9,652	17,272
4 years	12,580	15,683	28,263
College: 1 to 3 years	4,215	4,728	8,943
4 years or more	4,777	3,368	8,145
Median school years completed	12.1	12.1	*
Percent high school graduates	52.0	52.2	*

*Information not available

Source: Ibid., Table 120

TABLE 56

YEARS OF SCHOOL COMPLETED FOR SELECTED
AGE GROUPS IN BERRIEN COUNTY: 1970

	Male 20 to 49 years old	Female 15 to 24 years old
No high school	4,236	3,463
High school, 1 to 3 years	5,101	11,126
High school, 4 years	10,698	12,937
College, 1 year or more	8,346	6,322

Source: Ibid., table 120

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